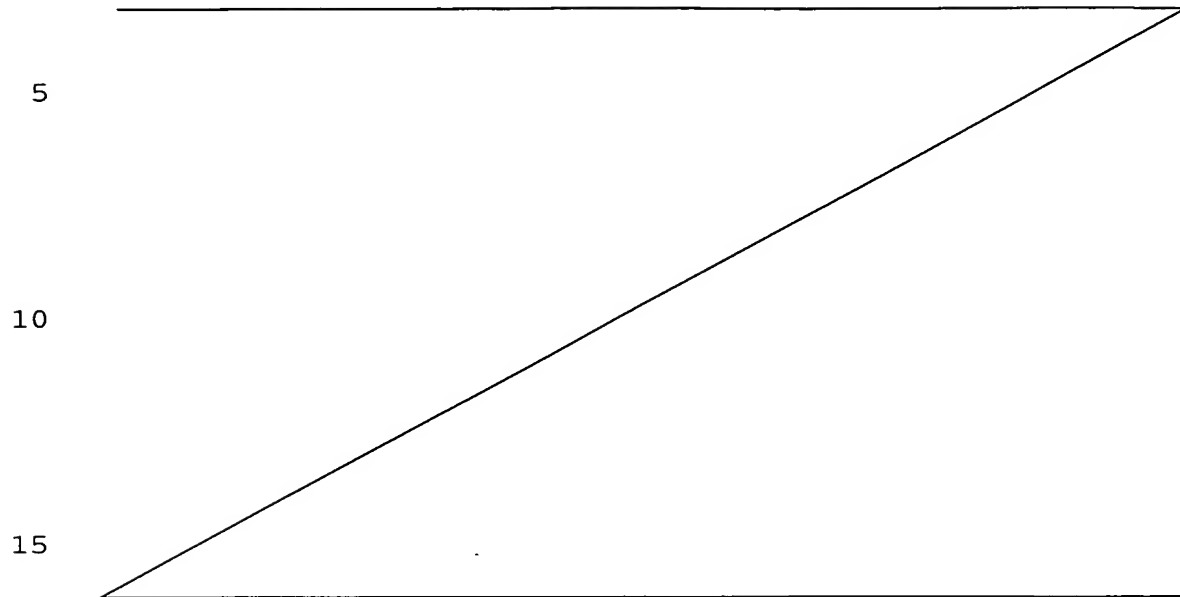


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Amendments according to A34 PCT



Patent US 4 098 614 discloses the use of  
glycerophosphates, in particular lithium  
20 glycerophosphate for improving the compressive strength  
of concrete structures.

Patent application WO 02/24973 discloses the use of  
glycerophosphates for preventing metal corrosion.

25 Patent application WO 01/55052 discloses the use of  
sodium monofluorophosphate for inhibiting the corrosion  
of steel rebars of a concrete structure.

Amendments according to A34 PCT

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Claims

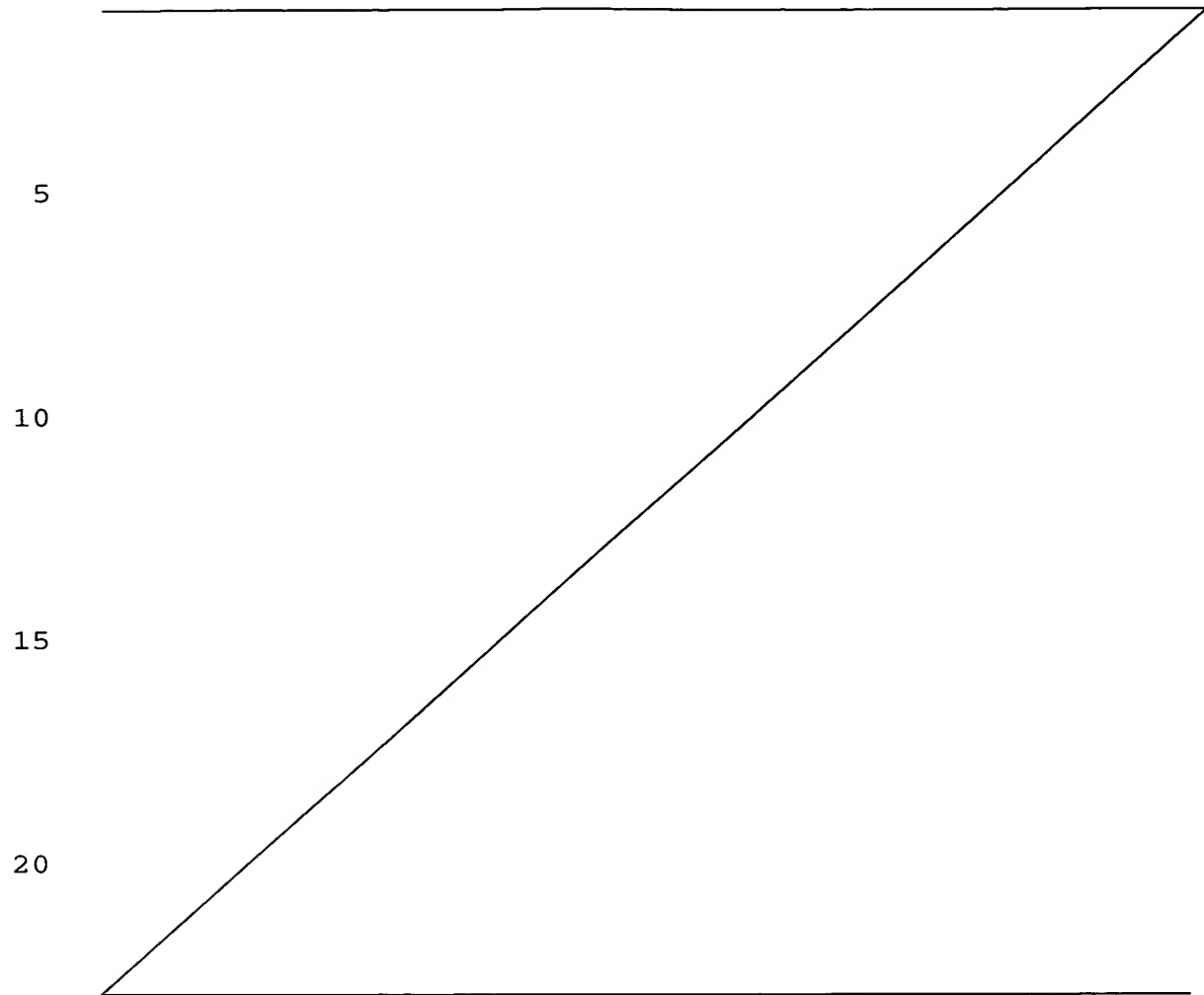
1. The use of lithium glycerophosphate in a treatment  
of structures comprising a cement-based product and  
steel rebars as agent making it possible to inhibit  
10 rebar corrosion and degradation of the product due to  
alkali reactions and to the presence of alkalis and  
sulfates.

2. A method of treating a cement-based structure  
15 having steel rebars, making it possible to inhibit  
rebar corrosion and degradation due to alkali reactions  
and to the presence of alkalis and sulfates in the  
structure, which comprises the following step:

- a composition containing lithium  
20 glycerophosphate is brought onto the structure or into  
the structure.

25

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13. A structure based on cement having steel rebars,  
25 obtained by the method as claimed in one of claims 2 to  
12.